Iowa Newborn Screening Information System (INSIS) Training O&A



Questions submitted by hospitals:

Q- If a hospital does not purchase the program (NANI), how will demographic information be uploaded into INSIS?

A- There are two options to move information automatically into INSIS. One of the options is importing. For importing, you will have to work with your IT department to create a flat file. This file will pull the information you set from your file into the database. Tammy has sent information in the past about how to set up your import map.

The other option is to purchase the Newborn Admission Notification Information (NANI). NANI works by HL7 messaging. This means that NANI will send each newborn's demographic data to INSIS from your hospital's EHR. This results in the creation of the newborn's record in INSIS.

EHDI is advising hospitals to determine which option will be best for their facility. EHDI will move away from manual entry and into exclusively flat file import or NANI by December 31, 2016. EHDI will send out further information about the switch, as well as more information on NANI and importing.

Q- Are the results for INS (dried blood spot) imported from the lab or also manual entry?

A- There will be three programs using the INSIS data system once all of the programs have rolled out their modules. Results for each of these programs (Critical Congenital Heart Disease, Dried Blood Spot and Early Hearing Detection and Intervention) will be reported separately. This question refers to Dried Blood Spot (DBS) screening results. The results for DBS will continue to be reported the same way as now (sent electronically from the State Hygienic Lab).

Q- If a newborn is transferred, will the birth hospital continue to have access to the record in INSIS to determine if the receiving hospital tested the infant?

A- To date hospitals have been instructed to remove their access to a child's record after creating the record and adding the receiving hospital (hospital child is being transferred to). If your hospital would like to ensure that the infant was tested while at the receiving hospital, leave your facility's access in the record so you can still access it. However, please continue to add the receiving hospital to the record so they can search for the infant immediately and record the results.

Q- Are we able to use "Search Other Facilities" to add our own permission to the record of children that we are serving? Or is it only for special cases?

A- Search other facilities should be used for all children that you are serving and need access to. You will be able to search for the child in the system and add your permission (what EHDI staff does now) if you have enough information for that child. You will need the child's date of birth, birth place and last name of the child and/or mom to search for the record and add your access. There will be some instances that you may not be able to locate a child's record in the system because of name changes, spellings, adoptions, etc. If that happens, please contact EHDI staff and we will continue to assist you.

For more information on how this function works, please refer to the power point or recording of the training that was sent out. There will also be a section in the manual that will be put on the EHDI website.

Q- Are results still entered under the Assessment area? Or only entered in the Manual Screening Results area?

A- Yes, continue to enter assessment results in the same assessment area you do now. Remember to enter all data (even screens) in the assessment area once any data has been entered in this area. Once the system reads the first set of results entered under assessment, it will continue to recognize only the results entered in this area.

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One easy way to tell if assessment data has been already entered in the record is to look at the patient summary. The patient summary will show as "Hearing Outcome: name of the type of hearing loss" instead of "Hearing Outcome: In Process".

If no results have been entered under assessment, you can continue to enter results under manual screen results if you only do an OAE or AABR screen.

For more information on how to enter results, please refer to the power point or recording of the training that was sent out or INSIS user manual that will be put on the EHDI website.

Q- What information will need to be reported for CCHD screenings?

A- The results that will need to be entered will be the O2 sat percent in the hand and foot, the heartrate, the screener, and whether it was a pass or fail.

The CCHD module will not be rolled out until later this year. The State Genetics Coordinator, Kim Piper, will be in contact with you at a later date.

Q- Will hospital need to start collecting mom's email address or will this field automatically import from the EHR?

A- Mom's email address will need to be manually entered into the system unless your import map has been designed to collect this information. This information will automatically import if NANI is purchased at your hospital and your records collect that information.

Q- When a nurse leaves a hospital, how do you delete their names under the screener? How do you add new nurses under the screener?

A- Contact EHDI staff with any screener changes. Once a nurse's name has been reported as a screener it is a permanent part of the child's record in INSIS, however, EHDI staff has the ability to mark them as a screener that is no longer available. We can also add any new screeners that are part of your hospital.

Q-I am not sure that I have been contacted for user names. How do I know if I have?

A- User name and other information gathered for the INSIS roll-out, was requested through the annual survey. This survey was sent at the beginning of the year to the birthing facilities designated EHDI contact. If you have a change or question about information for your hospital, contact EHDI staff.

Q- Do we still need to mail a copy of the hearing screening refusal form to you? Or will uploading it be enough?

A- Uploading the hearing screening refusal signed by the child's guardian is enough. You do not need to mail or fax us a copy if one has been uploaded into the child's record in INSIS. However, keep the original form at your facility per your birth facilities policy. Please ensure you also mark the record as Consent None or Consent withdrawn depending on where the child is at the process of birth screen, outpatient screen or diagnostic assessment.

Q- Who decides what access users have on INSIS?

A- Access to INSIS users is assigned by IDPH. This information is gathered through the annual survey completed by the EHDI and CCHD contacts at your birth facility. If you have a change or question about information for your hospital, contact EHDI staff.

Q- What is the lab number?

A- Lab number is a new field that you will see in INSIS. You are not responsible for completing this field as this will come from the State Hygienic Lab for Dried Blood Spot screenings.

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Q- Will we need to update our imported data file to include those fields that were not previously included?

A- All hospitals will need to update their imported data file and import map when the INSIS rolls out on June 7, 2016 or shortly thereafter. If your import map does not include some fields that are now required, you will need to manually enter them until your map can be updated. For example, if you do not capture birth weight, time of birth, or others, you will need to manually enter those fields. Birth weight and time of birth are extremely important for the dried bloodspot program to provide guidance on treatment of a child that tests positive for a congenital or inherited disorder. It can sometimes mean a matter of life, death or serious disability. It is possible this information will come over from the lab based on the hospital's submission of the bloodspot card when the other modules are added this fall. We will provide more guidance at that time.

Q- Do babies records show up on the "Patient Journey" when using an import file?

A- Yes, records will show under "Patient Journey" as long as they meet the criteria that is present in the "Patient Journey". For example, if you click on "Inpatient" under "Patient Journey" all of the babies under your facility marked as inpatient will show.

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Questions submitted by audiologists:

Q- When will the new Iowa Newborn Screening program brochures be available?

A- The brochures are already available. You can order the free brochures by requesting publication IDPH131 when calling the lowa Healthy Families line at (800) 369-2229. The Healthy Families line is available to process brochure requests 7 days per week, 24 hours per day.

Q- Can we get a copy of the PowerPoint slides that were presented in the INSIS training?

A- The PowerPoint slides have been emailed to INSIS participants. These will also be posted in the EHDI website by the roll-out date (June 7, 2016). If you did not receive a copy of the PowerPoint slides from your contact, please email EHDI staff and we will get a copy emailed to you directly.

Q- Do we enter a record for a baby born at home under NBS or Hearing?

A- Please continue to enter a child's record for home birth families as you have done in the past. Once the NBS module rolls out, we will provide further guidance if there are changes at that time. As always, please make sure you search for the child before starting a new record too. You also need to remember to list their facility as home.

Q- Can we still add "out of state" and "out of country" babies records to the INSIS system?

A- Please send these requests to the state EHDI program for the time being. The program will then work with the few individuals that do this entry on how to do it without contacting the state EHDI program each time.

Q- If we make a referral to EA through our AEA intake person, do you still want us to complete the referral through INSIS?

A- If a referral has been completed for a child outside of INSIS, you do not need to make another referral through INSIS. Continue to follow your AEA's referral processes. However, please record the referral to EA in the child's record in INSIS under case management. The EHDI program then knows a referral has been made or the family has declined a referral at this time.

Q- How do we find a baby's record who was adopted and the adoption is closed so birth mom's last name or/and birth hospital are unknown?

A- If you do not have enough information to look for a child's record in "search other facilities", (birth hospital, child's date of birth and last name of child or mother) you will need to contact EHDI staff to assist in searching for the record.

Q- Is the EI brochure found in INSIS found elsewhere on the EHDI website?

A- The EI brochure that is in INSIS is the same information as what the EI brochure available at the local EI provider offices (Area Education Agencies and Des Moines Public Schools). The EI brochure in INSIS will be posted to the EHDI website at a later time.

Q- Could the vendor for INSIS design a feature to prepopulate the referral source in the EI referral form?

A- We are currently prioritizing functionality that EHDI would like to see added to INSIS. EHDI will continue gathering feedback from INSIS users and pursue further functionality as funding allows.